

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Saturday, August 10<sup>th</sup> 2019  
As of 0900 CST



# Tropical Weather Awareness



## Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



No Disturbances

[www.hurricanes.gov](http://www.hurricanes.gov)

No new tropical cyclones are expected during the next five days.

8:00 am EDT  
Sat Aug 10 2019

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Five-Day Cyclone Formation Chance:

	< 40%		40-60%		> 60%
	Depression		Storm		Hurricane
	Post-Tropical Cyclone or Remnants				



# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/09/19	Final Report of the Morrison Fire	Roberts County	Y
08/09/19	Initial Report of an Oil Well Fire	Jasper County	N
08/09/19	Final Report of an Oil Well Fire	Jasper County	Y
08/09/19	Final Report of the Holman Wildfire	Edwards County	Y
08/09/19	Initial Report of the Chimney Creek Fire	Garza County	N
08/09/19	Initial Report of the Nueces Canyon Fire	Edwards County	N
08/09/19	Update Report of the Chimney Creek Fire	Garza County	N
08/10/19	Update Report #2 of the Chimney Creek Fire	Garza County	N



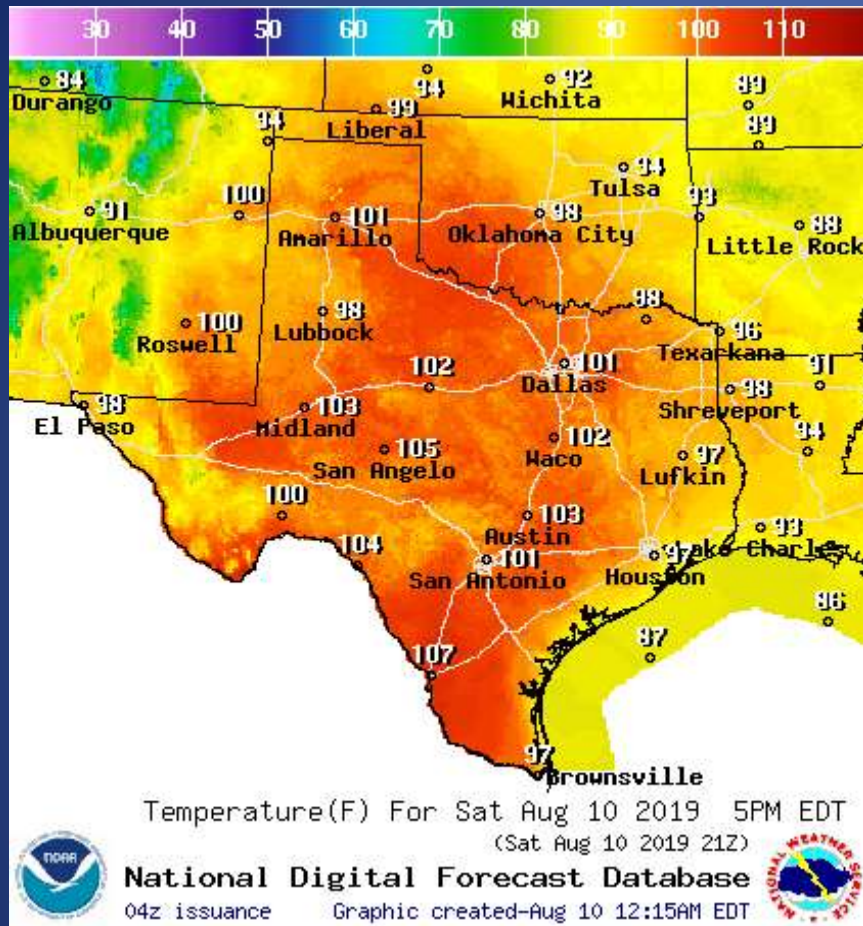
# Informational Products

## Distributed by the State Operations Center

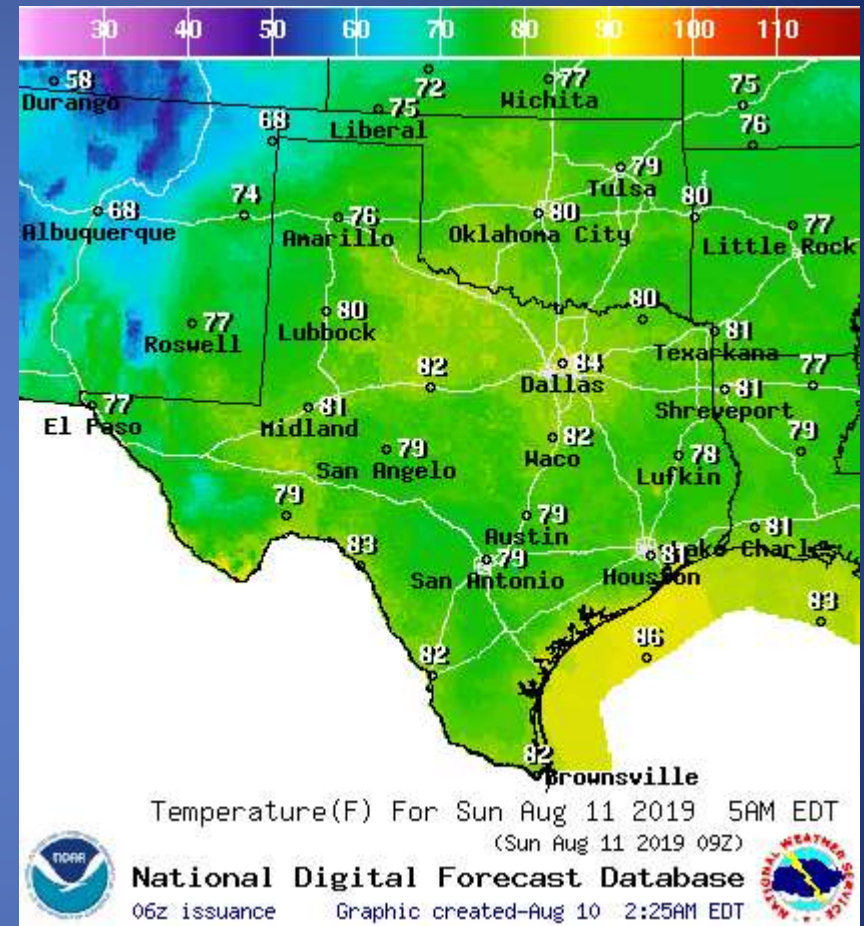
DATE	SUBJECT
08/09/19	Statewide Pre-Planned Events Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of 9 August 2019
08/09/19	NWS Fort Worth: Updated 2019 Atlantic Hurricane Outlook
08/10/19	NWS Houston/Galveston: Heat Advisory Today, likely needed for Sunday as well.
08/10/19	Daily NWS Threat Brief for Saturday, August 10, 2019 for FEMA Region 6



# Weather Forecast



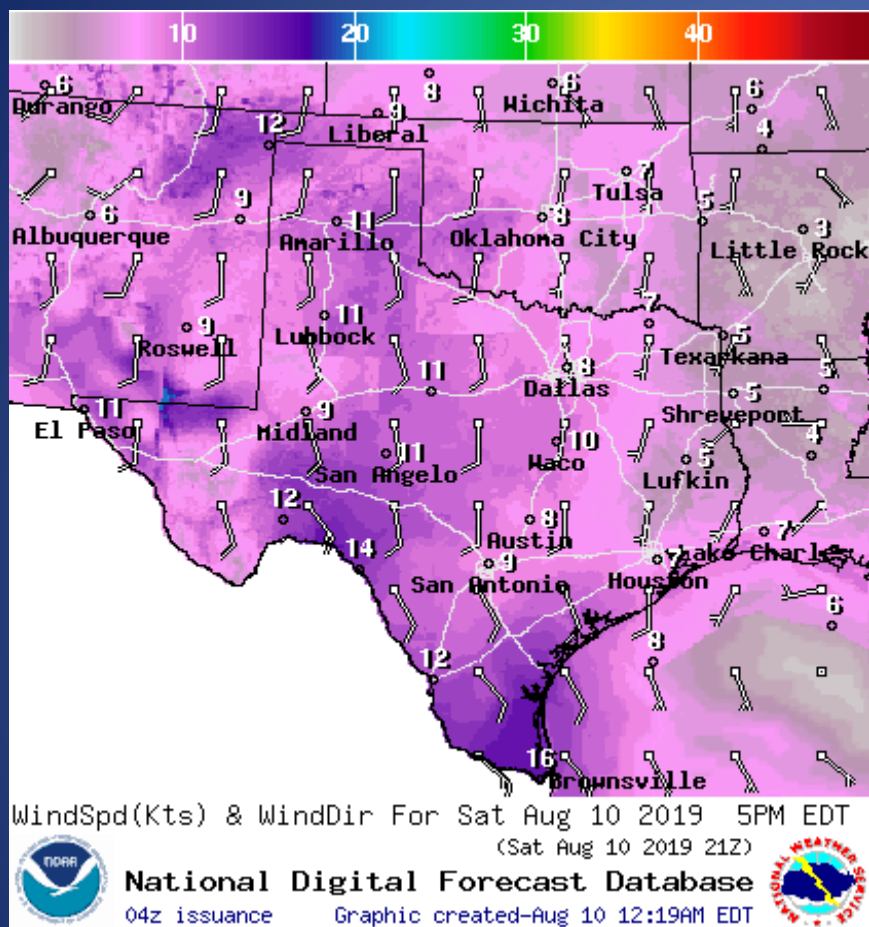
## Highs



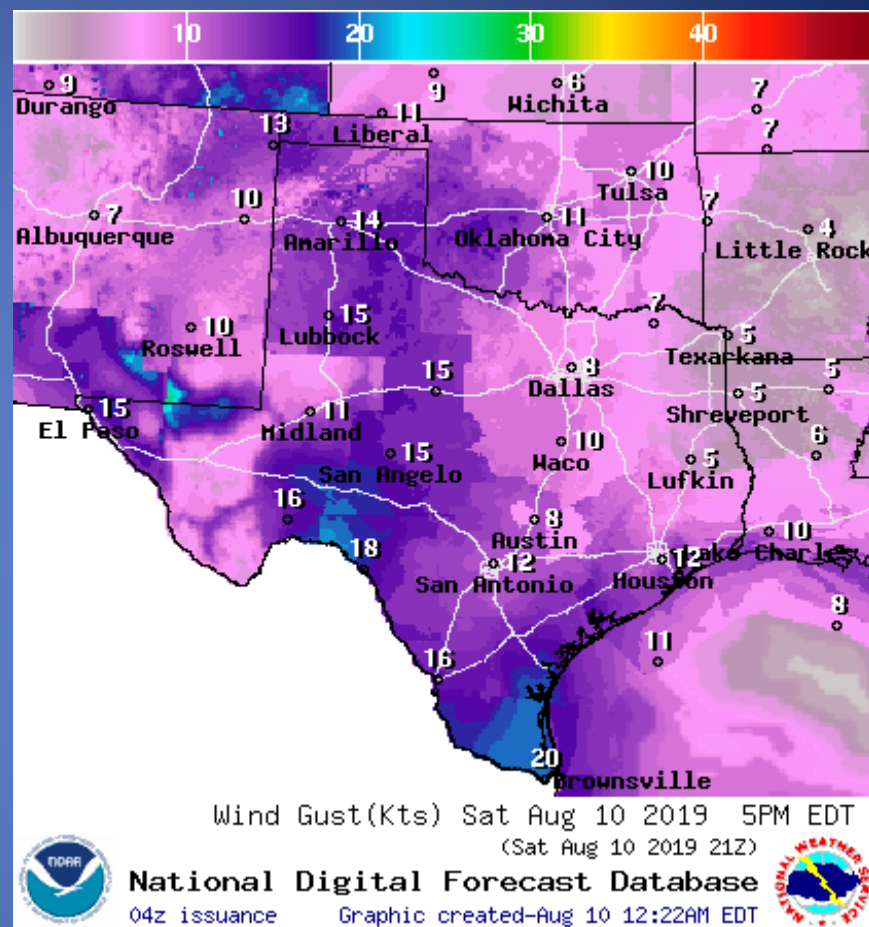
## Lows



# Weather Forecast



## Wind Speeds



## Gusts

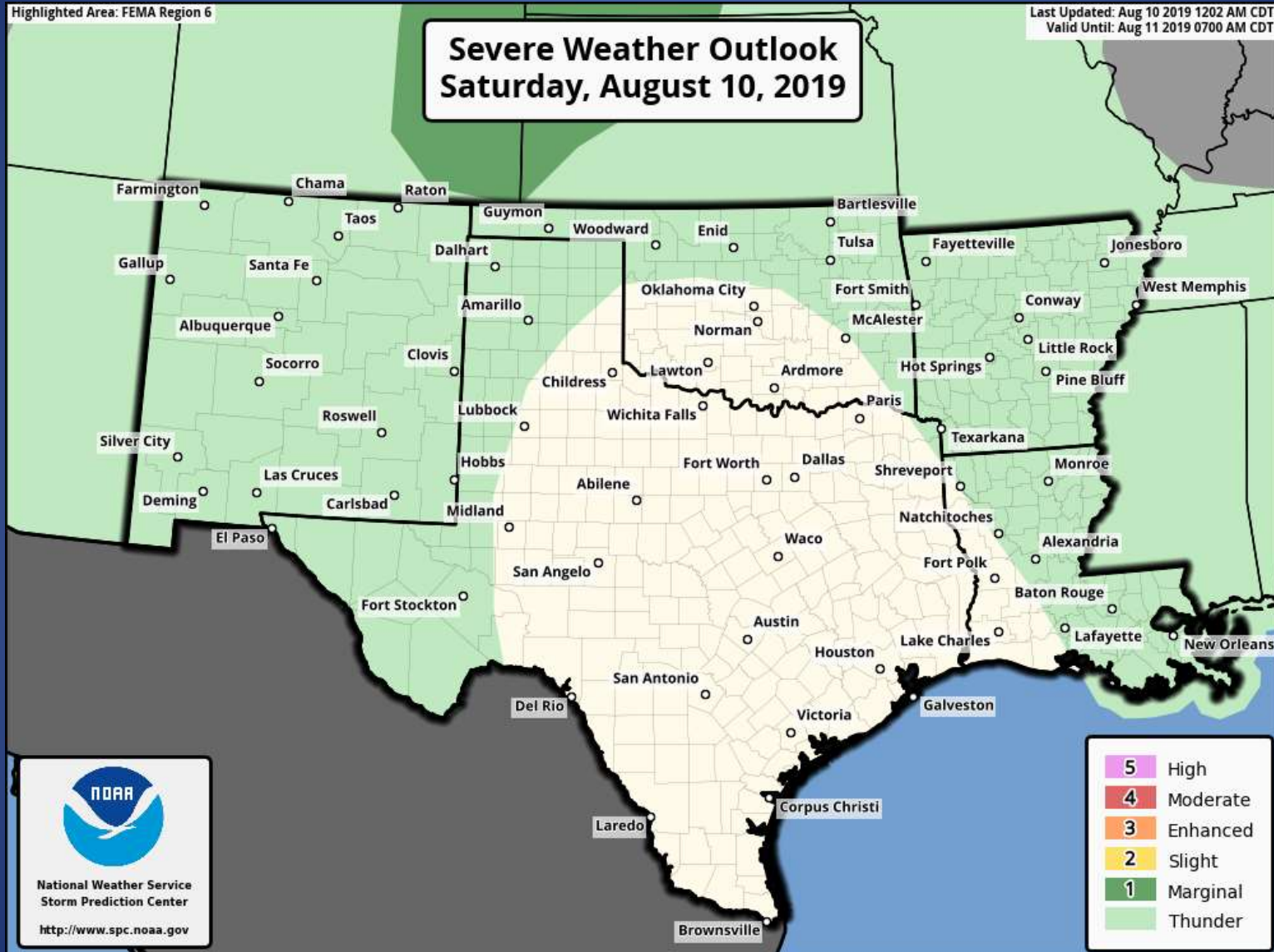


# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Aug 10 2019 1202 AM CDT  
Valid Until: Aug 11 2019 0700 AM CDT

## Severe Weather Outlook Saturday, August 10, 2019





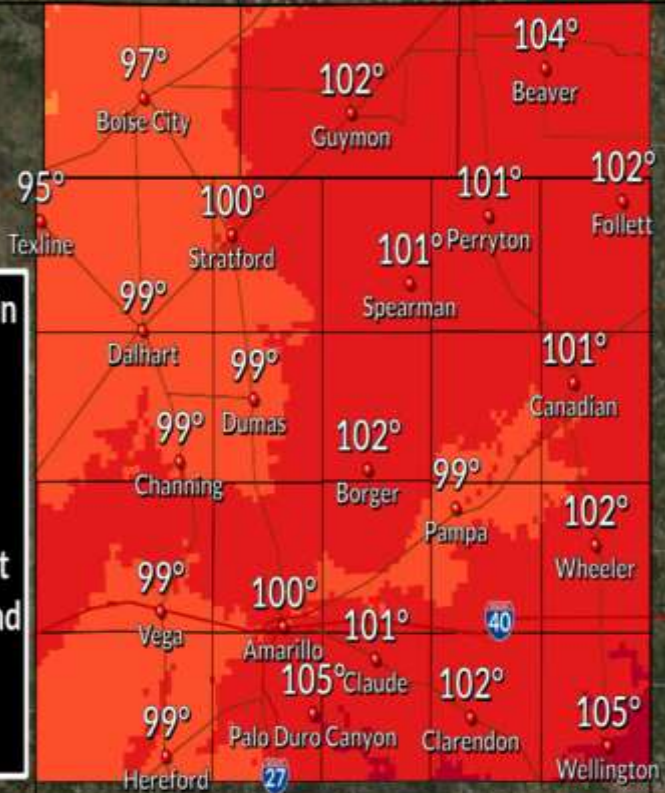
# Hazardous Weather

## Saturday's Highs

Roasting!

Weather Forecast Office  
Amarillo, TX

Issued Aug 10, 2019 3:47 AM CDT



f t NWSAmarillo

weather.gov/ama

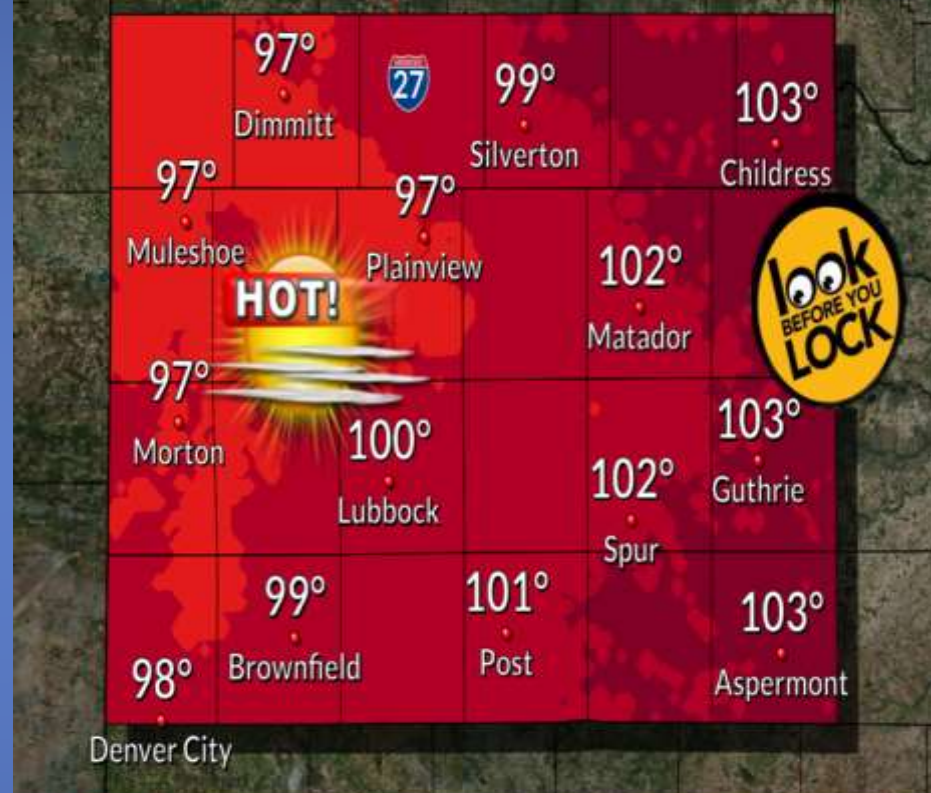
A hot Saturday is expected, with many locations topping out in the triple digits. A Heat Advisory is in effect for Palo Duro Canyon, where highs are forecast to reach 105. Practice good heat safety today - limit your time outdoors and drink plenty of water.

## Saturday

A very hot start to the weekend

Weather Forecast Office  
Lubbock, TX

Issued Aug 10, 2019 5:27 AM CDT



f t NWSLubbock

weather.gov/lub

Saturday will be another hot day. Temperatures will be in the upper 90's to lower 100's, with mostly clear skies. Remember to always look before you lock!



# Hazardous Weather

## Heat Advisory in effect areawide

Valid through 7 PM CDT Sunday

Weather Forecast Office  
Shreveport, LA



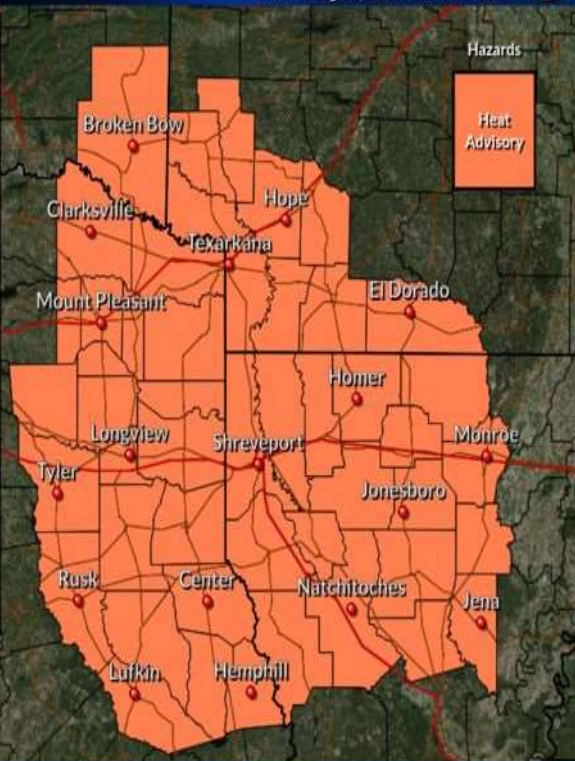
Issued Aug 10, 2019 4:37 AM CDT

...HEAT ADVISORY IS NOW IN EFFECT FROM NOON TODAY TO 7 PM CDT SUNDAY...

The National Weather Service in Shreveport has issued a Heat Advisory, which is in effect from noon today to 7 PM CDT Sunday.

\* EVENT...An upper level heat ridge will remain in place across the Four State Region through the weekend. High temperatures will continue in the mid to upper 90s with heat index values ranging from 105 to 110 degrees. Limited relief overnight with lows into the upper 70s to around 80 degrees.

Take extra precautions if you work or spend time outside. When possible, reschedule strenuous activities to early morning or evening. Know the signs and symptoms of heat exhaustion and heat stroke, such as a sudden lack of perspiration. Wear light weight and loose fitting clothing when possible and drink plenty of water.



f t v NWSShreveport

weather.gov/shv

Look for afternoon temperatures today again climb into the mid and upper 90s across much of the region. Although portions of Southwest Arkansas and North Central Louisiana may only rise just above 90 degrees with increased cloud cover, relative humidities will be excessive, even by summertime standards. Heat indices area wide will range from 105-110 degrees. Only limited relief to the heat is expected tonight as temperatures only fall into the upper 70s to near 80 degrees. Afternoon temperatures on Sunday may be even hotter, rising to the upper 90s to around 100 across much of the area.

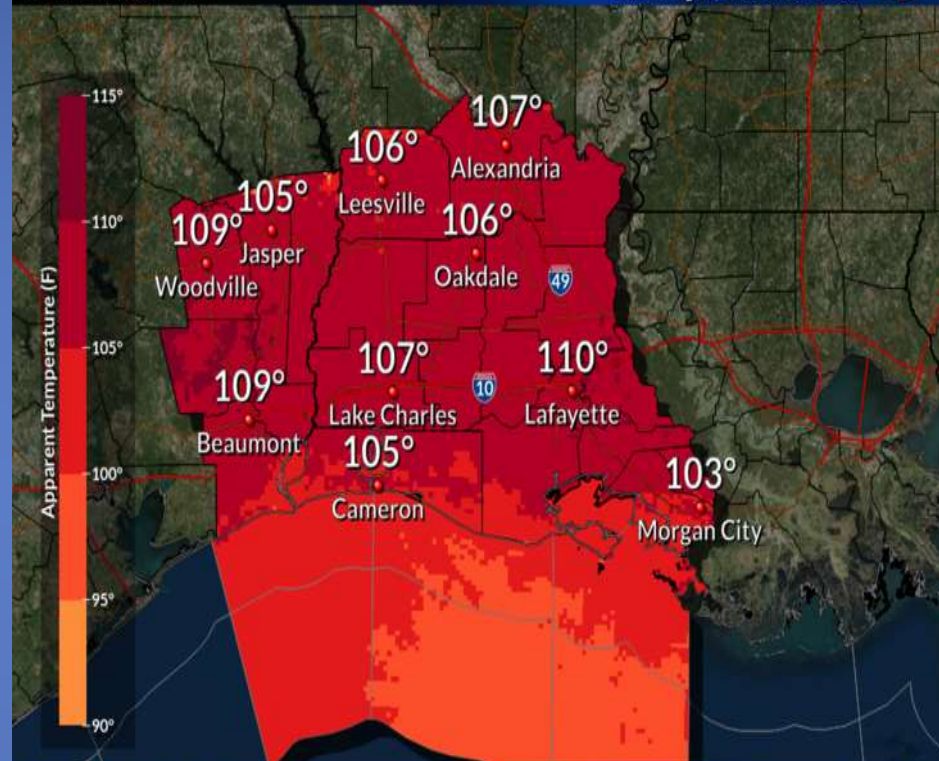
## Heat Advisory in effect Saturday.

From 11 AM to 7 PM.

Weather Forecast Office  
Lake Charles, LA



Issued Aug 09, 2019 3:38 PM CDT



f t v NWSLakeCharles

weather.gov/lch

An upper level ridge centered over Texas will persist into the weekend and limit afternoon showers and thunderstorms. This will allow for maximum daytime heating with highs in the mid to upper 90s. Meanwhile, dewpoints in the mid 70s to near 80 across the region, combined with the afternoon highs, will result in maximum heat index readings or apparent temperatures ranging from 105 to 112 degrees.

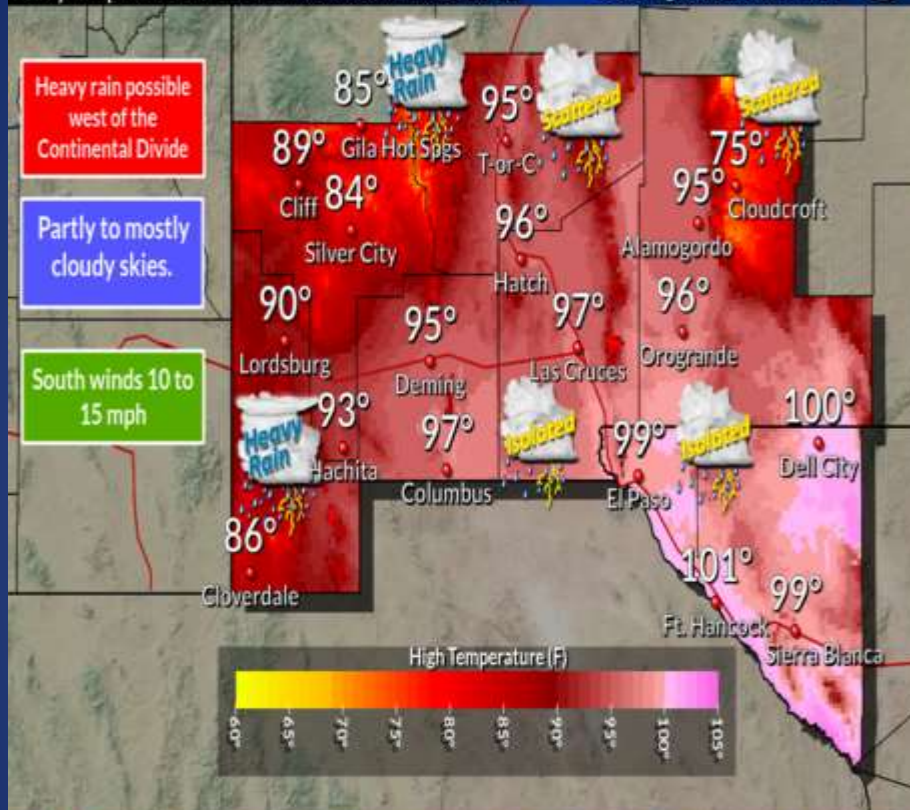


# Hazardous Weather

## Saturday High Temperatures

Heavy rain possible near the New Mexico and Arizona Border

Weather Forecast Office  
El Paso, TX  
Issued Aug 09, 2019 7:50 PM MDT



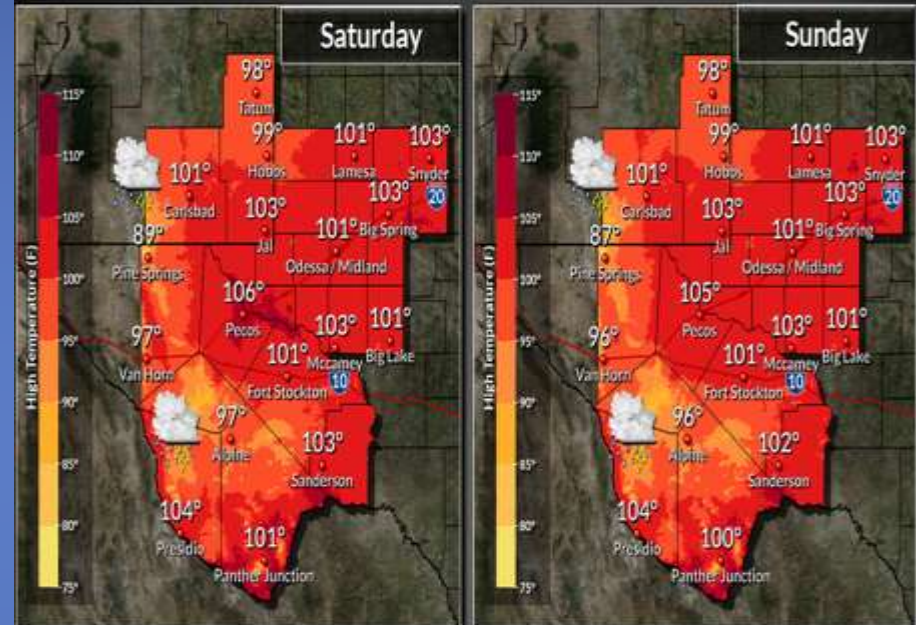
f t @NWSElPaso

weather.gov/ElPaso

Our rain chances will continue on Saturday with the best chances for rain in area mountains and along the New Mexico and Arizona border. A few storms may produce very heavy rain, especially for location west of the Continental Divide. High temperatures will continue to run around 5 degrees above average with south winds of 10 to 15 mph.

## This Weekend

Weather Forecast Office  
Midland/Odessa, TX  
Issued August 10, 2019 3:36 AM CT



**HOT** conditions expected through the weekend with afternoon/evening thunderstorms possible out west each day. Be sure to stay hydrated and take frequent breaks in the shade if spending time outdoors!

f t NWSMidland

weather.gov/maf

Hot conditions expected through the weekend with afternoon and evening thunderstorms possible out west each day. Be sure to stay hydrated and take frequent breaks in the shade if spending time outdoors.



# Hazardous Weather

## HEAT ADVISORY TIL SUNDAY

Forecast Maximum Temperatures Today and Sunday

Weather Forecast Office  
San Angelo, TX  
Issued Aug 10, 2019 4:25 AM CDT



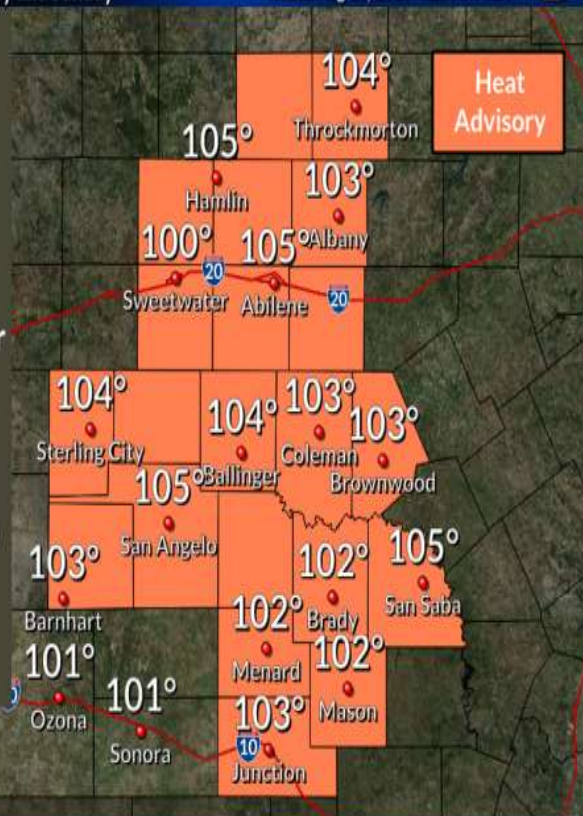
**WHEN:** Through 7 PM  
Sunday

**IMPACTS:** High risk of  
heat illness

Dangerous conditions for  
outside pets

**SAFETY REMINDER:** Do  
NOT leave small children  
or pets in a vehicle.

Look before you lock!



NWSSanAngelo

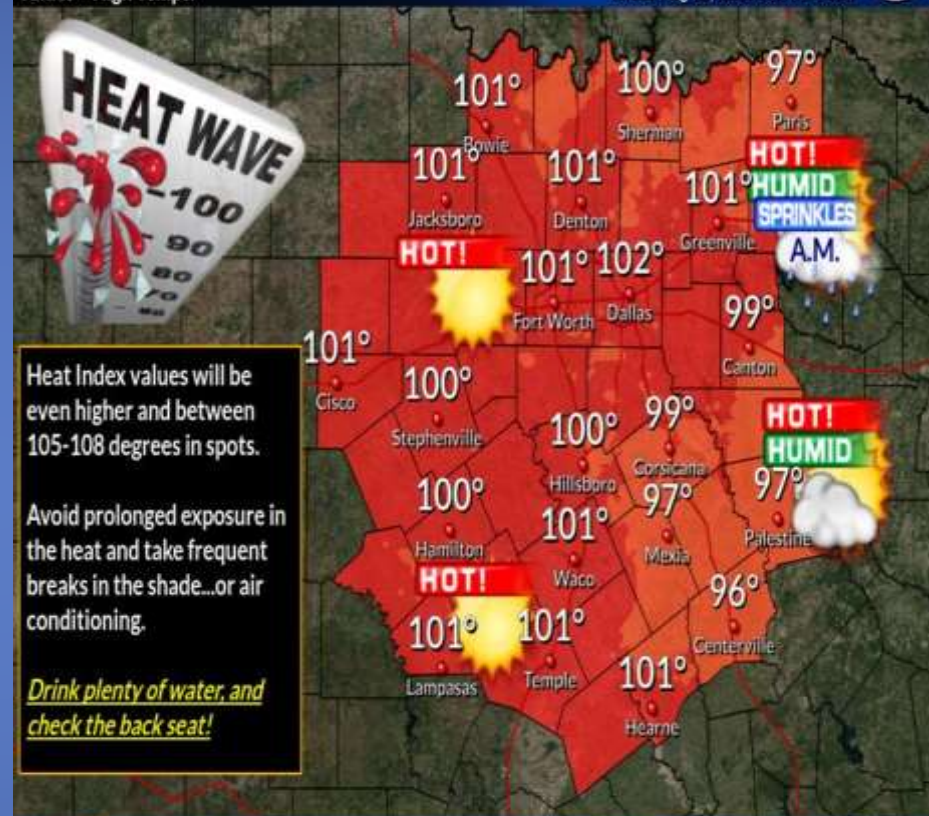
[weather.gov/sjt](http://weather.gov/sjt)

Heat Advisory until 7 PM Sunday and may be extended through Tuesday as heatwave continues to plague West Central Texas.

## Saturday: Continued Very Hot

Values = High Temps.

Weather Forecast Office  
Fort Worth, TX  
Issued Aug 10, 2019 5:27 AM CDT



Heat Index values will be  
even higher and between  
105-108 degrees in spots.

Avoid prolonged exposure in  
the heat and take frequent  
breaks in the shade...or air  
conditioning.

Drink plenty of water, and  
check the back seat!

NWSFort Worth

[weather.gov/fortworth](http://weather.gov/fortworth)

Very hot and humid conditions continue today. An isolated light morning shower or sprinkles are possible northeast areas. Otherwise, afternoon high temperatures will climb into the upper 90s to around 103 degrees with max heat index values generally between 105 and 108 degrees, especially east of I-35. A Heat Advisory remains in effect for the entire area through this weekend. Be sure to abide by heat safety rules, limit your exposure, and drink plenty of fluids, specifically water!

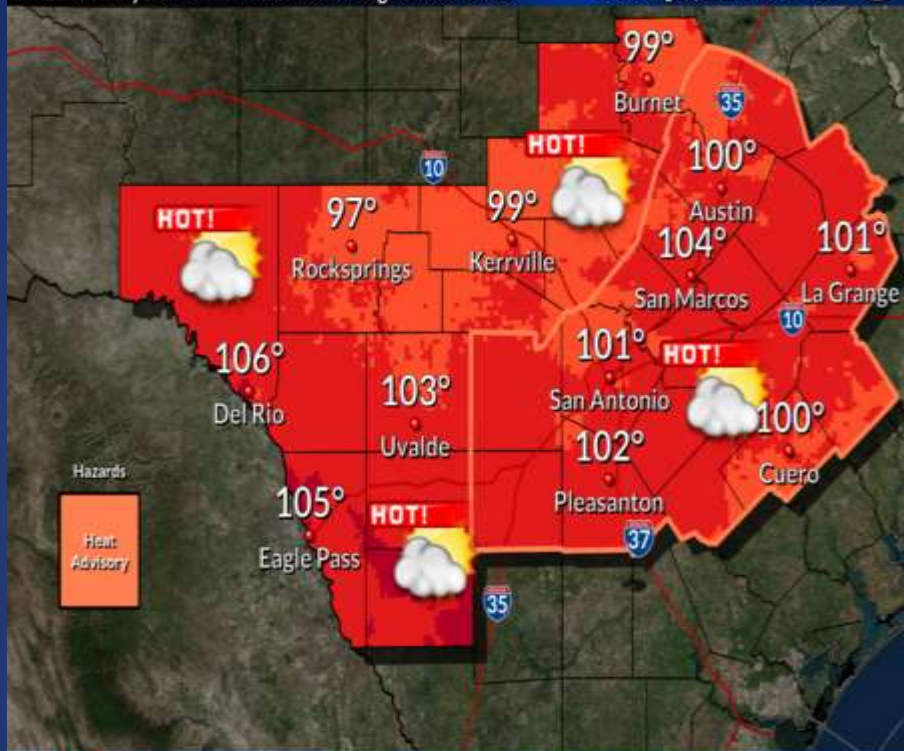


# Hazardous Weather

## Another Hot Day

A heat advisory is in effect for locations along and east of I35

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Aug 10, 2019 4:38 AM CDT



f t NWSSanAntonio

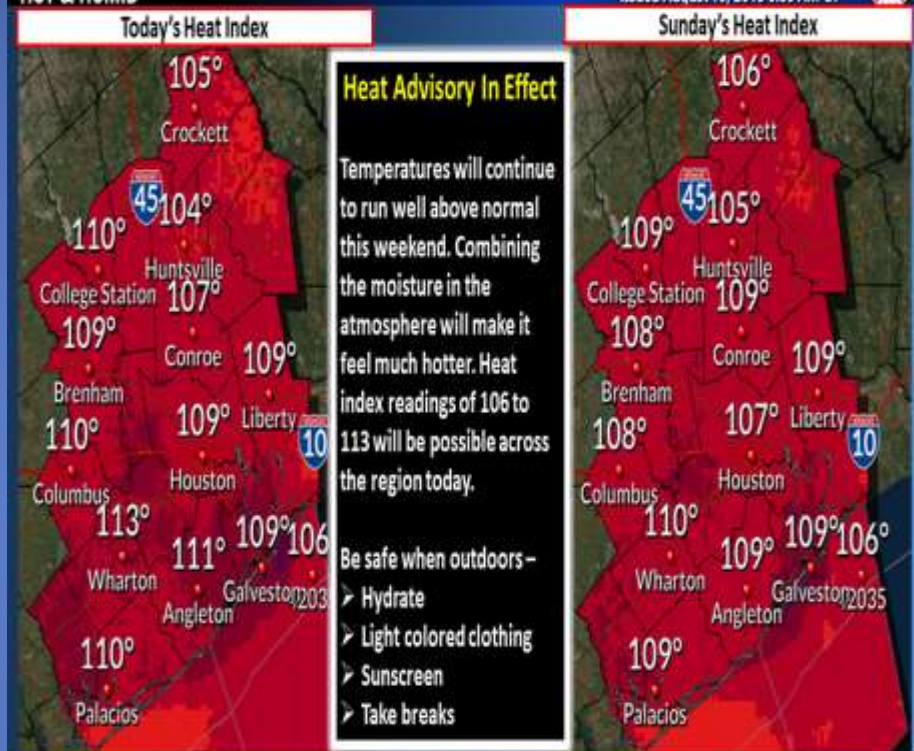
weather.gov/ewx

Hot conditions are expected today, with afternoon high temperatures ranging from the upper 90s across the Hill Country to 100 to 106 degrees elsewhere. Heat index values in some areas are expected to reach 108 to 110 degrees. Residents are encouraged to take appropriate precautions to prevent heat related illnesses. A Heat Advisory is in effect this afternoon and early evening for areas along and east of the I35 corridor.

## Heat Advisory Remains In Effect

HOT & HUMID

Weather Forecast Office  
Houston/Galveston, TX  
Issued August 10, 2019 6:09 AM CT



f t @NWSHouston

weather.gov/hgx

The hot and humid weather will continue through the weekend. Heat index readings today 106 to 113. Use caution outdoors, take frequent breaks in the shade, wear light colored clothing, use sunscreen and be sure to hydrate before and during outdoor activities.

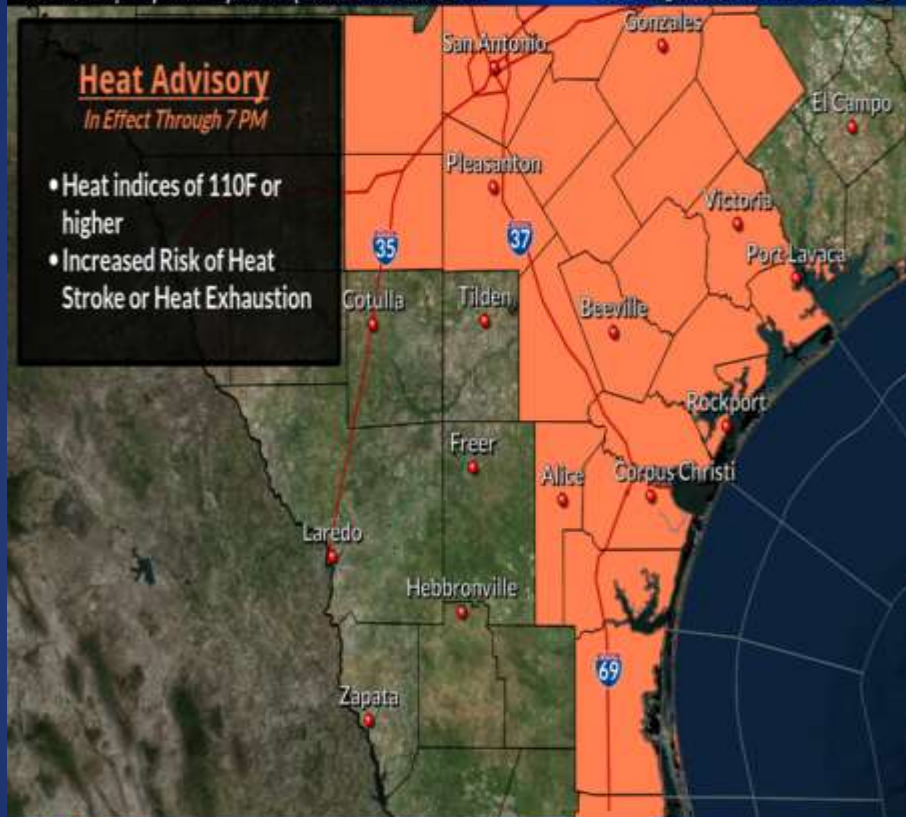


# Hazardous Weather

## Dangerous Heat Today

Take Breaks | Stay Cool/Hydrated | Look before You Lock!

Weather Forecast Office  
Corpus Christi, TX  
Issued Aug 10, 2019 5:29 AM CDT



f t v NWSCorpus

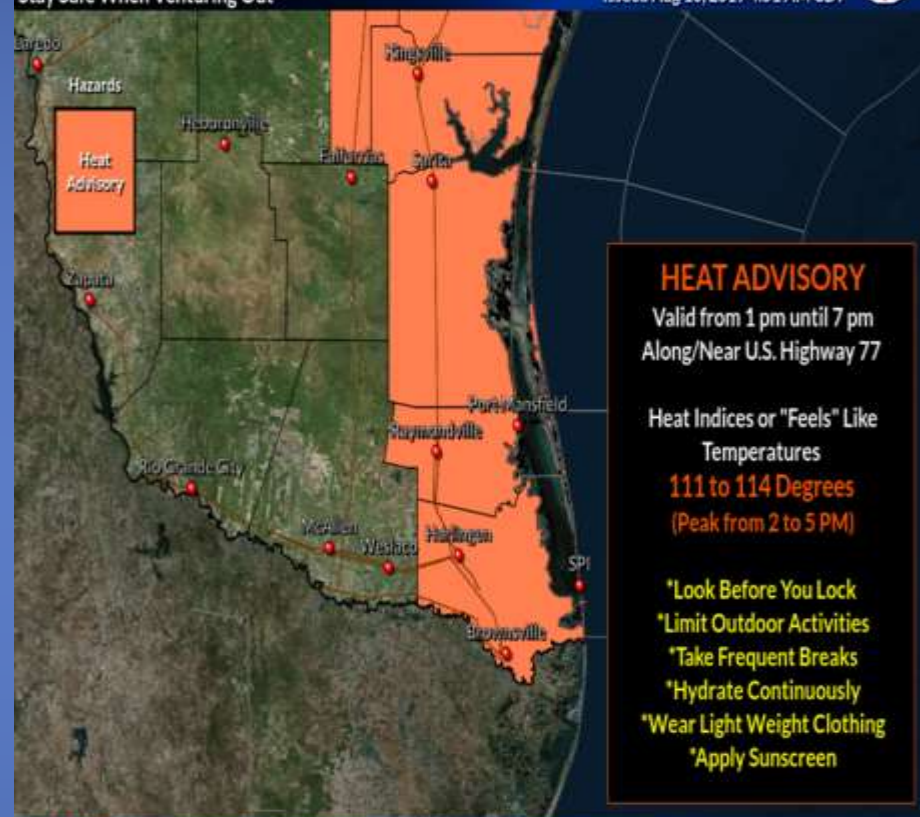
weather.gov/crp

A Heat Advisory is in effect for the Coastal Bend and Victoria Crossroads from Noon until 700 PM CDT Today.

## Excessive Heat Today

Stay Safe When Venturing Out

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Aug 10, 2019 4:51 AM CDT



f t v @NWSBrownsville

weather.gov/rgv

The August heat wave continues, and dangerous oppressive "feels like" temperatures of 111 or higher are expected from the Lower Valley through the Coastal Bend. Learn more about heat impacts and heat safety at [weather.gov/heat](http://weather.gov/heat).



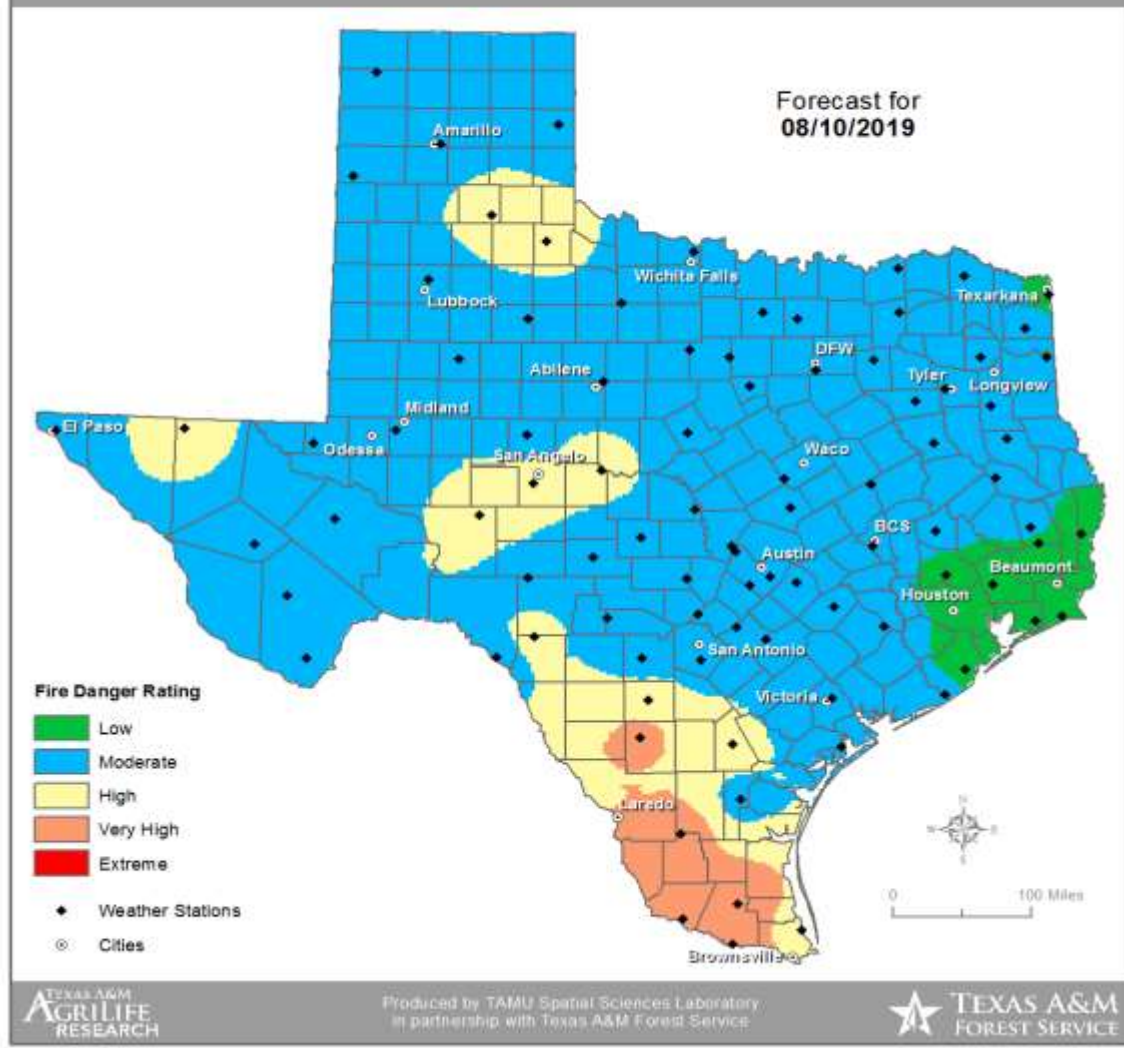
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/09/19	Severe Thunderstorm Warning	Armstrong, Carson, Hemphill, Parmer, Potter, Randall and Roberts Counties
08/09/19	Flood Advisory	Armstrong, Deaf Smith, Oldham, Potter and Randall Counties



# Fire Danger Forecast

## Forecast Fire Danger





# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

August 10, 2019



Counties without Established  
Burn Bans  
Counties with Established  
Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

Counties with Burn Bans: 94

Adair, Anderson, Armstrong, Atoka, Baker, Bandera, Borden, Brazoria, Brown, Burnet, Caldwell, Callahan, Carson, Castro, Chambers, Cherokee, Cimarron, Colorado, Concho, Cooke, Coryell, Cottle, Dallas, Deaf Smith, Dent, DeWitt, Dimmit, Donley, Duval, Ector, El Paso, Elbert, Emory, Erath, Fannin, Fisher, Floyd, Franklin, Garza, Gillespie, Glasscock, Grant, Grimes, Hartley, Hemphill, Hill, Howard, Hunt, Hutchinson, Imperial, Jasper, Johnson, Jones, Kaufman, Kent, Kimble, Kinney, Knox, Lampasas, Larson, Leake, Leon, Liberty, Llano, Loving, Lubbock, Lynn, Madison, Mahan, Mann, Martin, Matagorda, Maverick, Maxwell, McConaughy, Medina, Menard, Midland, Milam, Mitchell, Montague, Montgomery, Morris, Motley, Murray, Nacogdoches, Navarro, Newton, Nolan, O'Connell, Oldham, Olmito, Orange, Oriskany, Otter, Owsen, Paducah, Parker, Pecos, Permian, Pecos, Phillips, Potter, Randall, Reagan, Real, Reeves, Roberts, Rockwall, Rowlett, Runnels, Sabal, San Angelo, San Benito, San Diego, San Eustasio, San Jacinto, San Saba, Schleicher, Shelby, Sherman, Smith, Somervell, Starr, Stephens, Sterling, Stonewall, Taylor, Tarrant, Terrell, Tipton, Tompkins, Travis, Tarrant, Upton, Val Verde, Van Housen, Victoria, Wall, Ward, Wells, Wharton, Wilbarger, Wilcox, Willamette, Williamson, Wink, Wise, Wood, Woodson, Worth, Zavala, Zavala.

### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners/Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More information Please Contact Your  
Local County Judge's Office or County Website.

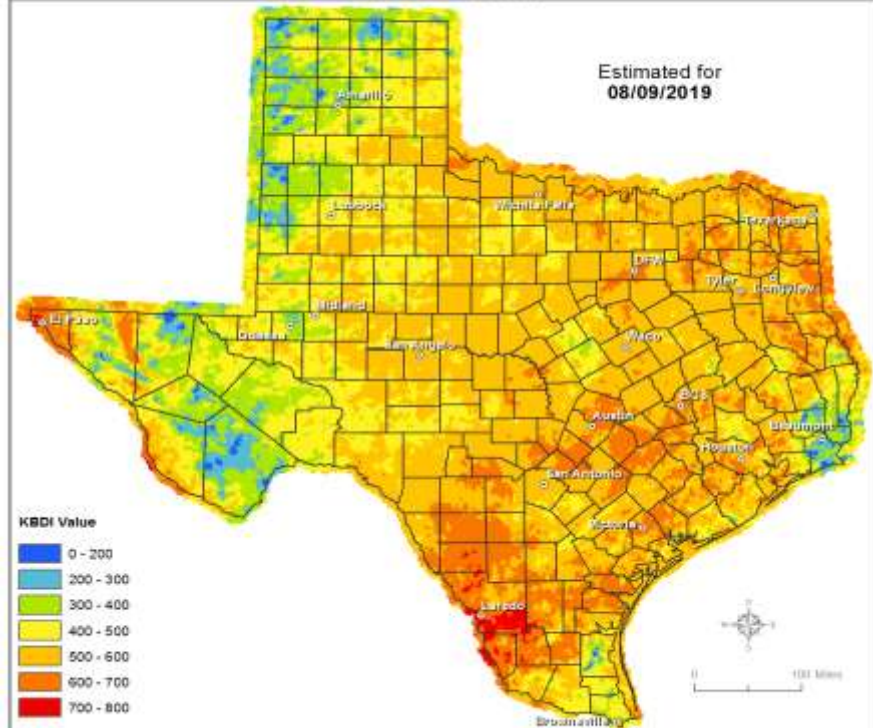
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
08/09/2019



TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE



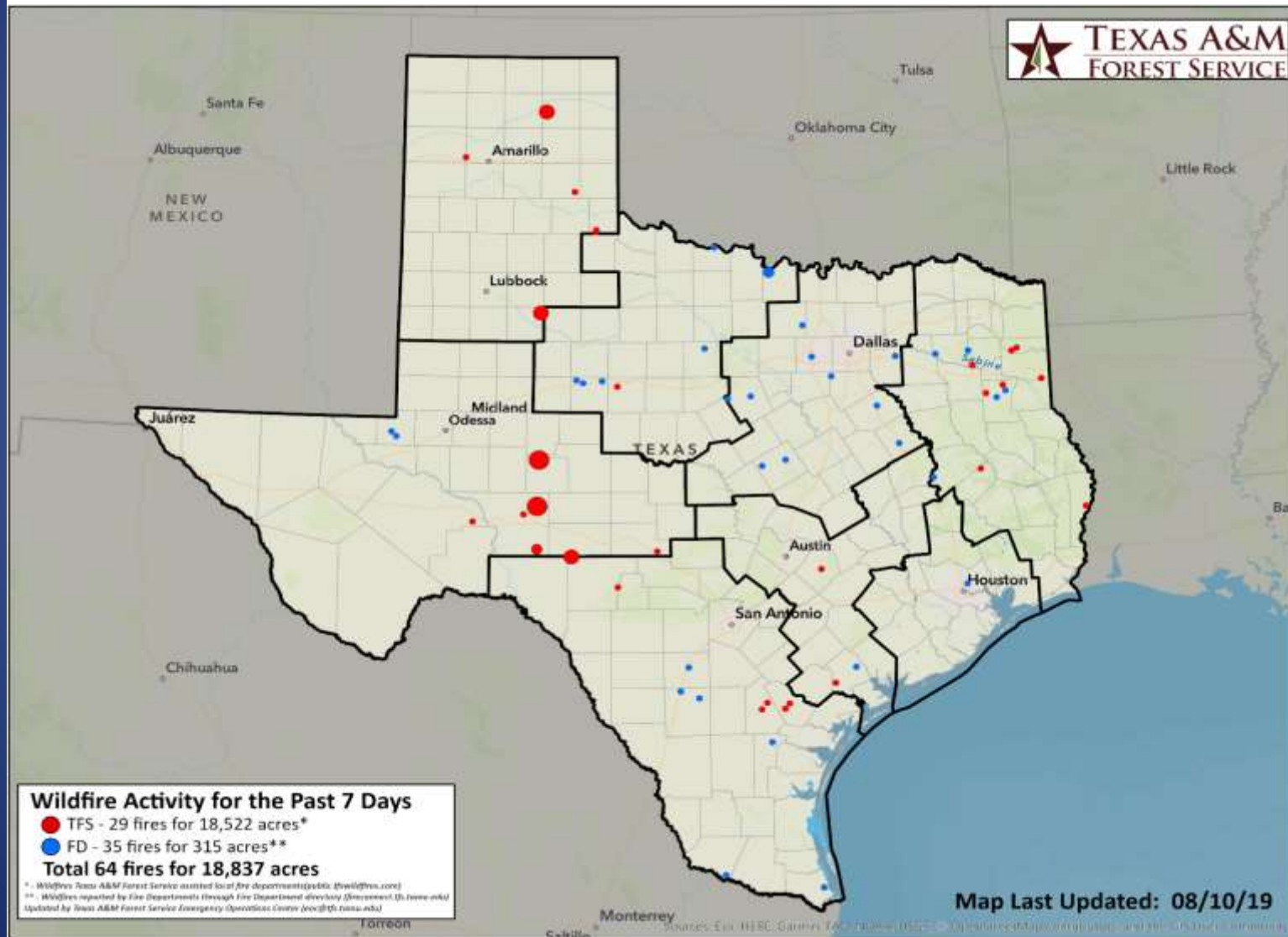
# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
08/10/19	Fire Danger Statement	Brooks, Hidalgo, Jim Hogg, Starr and Zapata Counties



# Fire Activity (\*Last 24 Hours)

Reports 171 (+10) fires and 48,741 (+5,337) acres destroyed this year. There are 92 (+8) counties with burn bans. The Keetch–Byram Drought Index list 230 (+2) counties with an average over 400.





# Training

Dates		TITLE	COURSE	LOCATION
07/25/19	09/12/19	Community Emergency Response Team (CERT) Course	G-317	Eules
07/27/19	08/10/19	Community Emergency Response Team (CERT) Course	G-317	Harlingen
08/02/19	08/10/19	Community Emergency Response Team (CERT) Course	G-317	Meridian